

REMARKS

After amending the claims as set forth above, claims 1-37 are canceled and claims 38-47 are now pending in this application.

The rejections for indefiniteness have all been rendered moot by the new claims.

In the Office Action dated April 9, 2004, the USPTO admitted that the present specification is “enabling for a transgenic *Drosophila* whose genome comprises a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO: 1, wherein said transgenic *Drosophila* exhibits abnormal development of dorsal tergites that lack pigmentation.” (See page 4.) This is one embodiment of the present invention, noted at, *inter alia*, page 18, lines 9-10 and Figure 3B.


Other embodiments of abnormal development included the following: abnormal eye phenotypes (see, *inter alia*, Table 1 at page 16 and Figure 5), abnormal leg phenotypes (see, *inter alia*, page 18, line 7 and Figure 1), wings (see, *inter alia*, page 18, line 7) and antennae (see, *inter alia*, page 18, line 7). Applicants believe that this disclosure of the specification clearly establishes the enumerated phenotype changes, including changes of the eyes, wings and legs. Therefore, applicants respectfully request reconsideration and withdrawal of this rejection.

Applicants believe that the present application is now in condition for allowance. Favorable consideration of the application as amended is respectfully requested. The

Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

Respectfully submitted,

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Should additional fees be necessary in connection with the filing of this paper, or if a petition for extension of time is required for timely acceptance of same, the Commissioner is hereby authorized to charge Deposit Account No. 19-0741 for any such fees; and applicant(s) hereby petition for any needed extension of time.